Emergency Contacts

VHF – Distress Calling	Channel 16	
Coast Guard – Working Frequencies	Channel 22A and 83A	
Joint Rescue Coordination Centre (JRCC)	1.800.565.1582	
	(902) 427.8200	
	JRCCHalifax@sarnet.dnd.ca	
Cell phone	*16	

Your Emergency Contacts	Date each contact you place here. Check on a monthly basis.

Equipment Registration Info

Equipment Registration	Contact/Procedures
MMSI	Contact - Nova Scotia District Office of Industry Canada 50 Brown Avenue Dartmouth NS B3B 1X8 Telephone: 1-855-465-6307 Fax: 902-426-1000 Web Site - www.ic.gc.ca
EPIRB & AIS	Contact - Canadian Beacon Registry CFB Trenton, PO Box 1000 Stn Forces Astra, Ontario, K0K 3W0 1-877-406-SOS1 (7671) CBR@sarnet.dnd.ca Web Site - www.cbr-rcb.ca

	Service Info (Company, contact #)										
	Replacement, Service Due										
rvice Info	Location										
Safety Equipment Service Info	Number, Type, Model, Purchase Date										
Safety E	Equipment Life Raft	Life Raft Hydrostatic Release	EPIRB Battery	Float Free EPIRB Hydrostatic Release	Immersion Suits or Anti-exposure Work suit	Flares	Portable Fire Extinguishers	PFD Hydrostatic Release	Life Ring Light Battery	Water Tight Flashlight Batteries	

(Company, contact #) Service Info Replacement, Service Due Safety Equipment Service Info Number, Type, Model, Purchase Date Water Tight Flashlight Batteries Float Free EPIRB Hydrostatic Portable Fire Extinguishers Anti-exposure Work suit PFD Hydrostatic Release Life Ring Light Battery Life Raft Hydrostatic Immersion Suits or **EPIRB Battery** Equipment Life Raft Release Release Flares

Vessel Documentation Info

Certificate/Document	Expiry	Location	Notes
Certificate of Registration			
Inspection Certificate			
Minimum Safe Manning			
Record of Safety Equipment			

	Service Info (Company, contact #)							
	Location							
	Serial No.							
nt Info								
Equipment Info	Equipment Radar	VHF Radio	GPS					

Marine Weather

Weather forecasts are only a recent invention. Up until a hundred years ago or so, fishermen relied on watching the clouds and memorizing verses to make their predictions about the weather. Their weather eye logic and the rhymes they used are now often known to be scientifically accurate.

Today Environment Canada provides a very useful marine weather forecast service.

"Red sky in the morning sailors take warning. Red sky at night sailors delight."



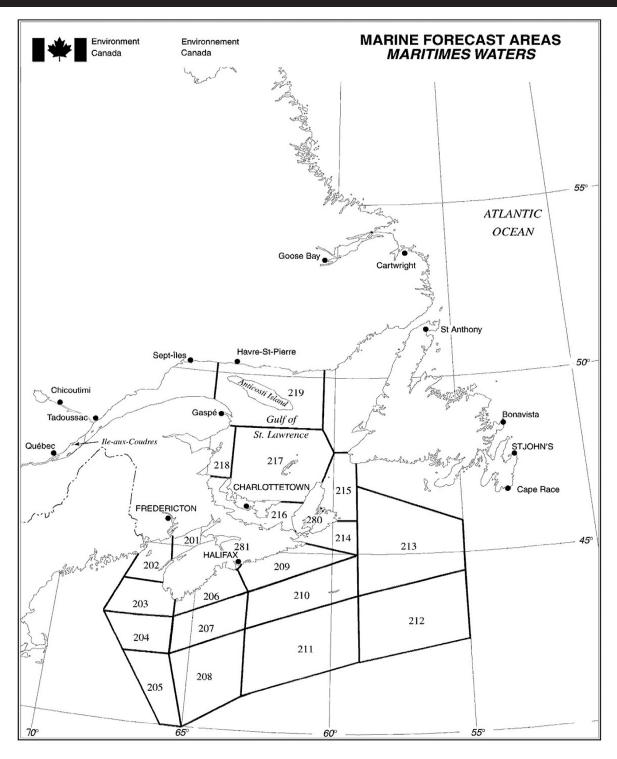
Obtaining Marine Weather Forecasts	
VHF	WX1, WX2, WX3 or WX7
Continuous Marine Report Broadcast (obtain local telephone numbers)	

Forecast Consultation Service

Speak directly with an Environment Canada marine meteorologist.

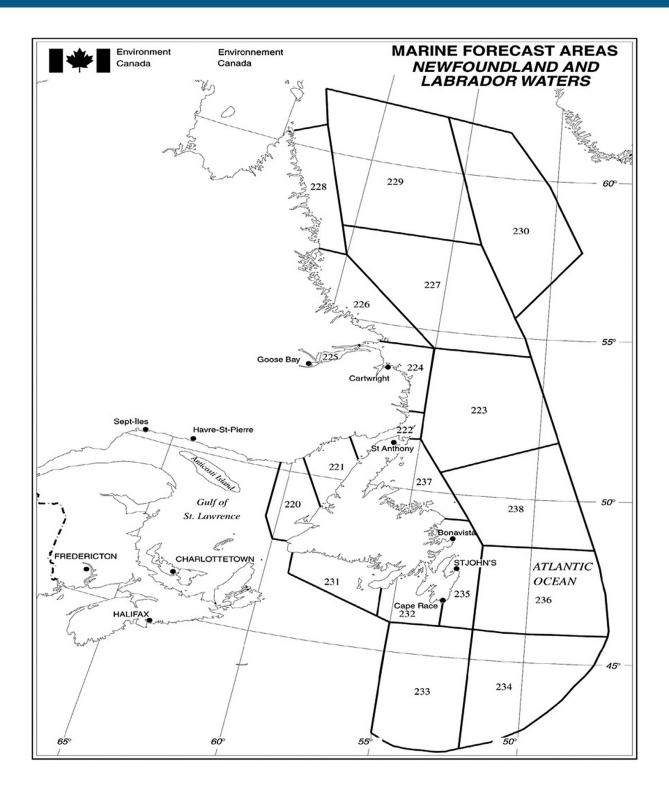
Direct billing:	1.900.565.6565
Cell phone access, credit card account billing:	1.888.292.2222
Environment Canada's Weather Website	www.weather.gc.ca

Marine Forecast Areas





- 201 Fundy
- 202 Grand Manan
- 203 Lurcher
- 204 **Browns Bank**
- 205 Georges Bank
- 206 Southwestern Shore
- 207 La Have Bank
- 208 West Scotian Slope
- 209 Eastern Shore
- 210 Sable
- 211 East Scotian Slope
- 212 Laurentian Fan
- 213 Banquereau
- 214 Fourchu
- 215 Cabot Strait
- 216 Northumberland Strait
- Gulf Magdalen 217
- 218 Chaleur Miscou
- 219 Anticosti
- 280 Bras d'Or Lakes
- 281 Halifax Harbour and Approaches



NEWFOUNDLAND AND LABRADOR WATERS:

- 220 Gulf Port au Port
- 221 Northeast Gulf
- 222 Strait of Belle Isle
- 223 Belle Isle Bank
- 224 South Labrador Coast
- 225 Lake Melville

- 226 Mid Labrador Coast
- 227 South Labrador Sea
- 228 North Labrador Coast
- 229 Northwest Labrador Sea
- 230 East Labrador Sea
- 231 Southwest Coast
- 232 South Coast
- 233 Southwestern Grand Banks
- 234 Southwestern Grand Banks
- 235 East Coast
- 236 Northern Grand Banks
- 237 Northeast Coast
- 238 Funk Island Bank

Marine Forecasts

Regular Forecast - short-term marine forecast, is issued four times per day and covers the current day and the next day. It includes detailed information on winds, and a general description of weather conditions. It also includes any wind and freezing spray warnings in effect at the time.

Maritimes (ADT/AST)	3 am; 10 am; 3:30 pm; 8 pm
Newfoundland (NDT/NST)	3 am; 10 am; 3:30 pm; 8 pm
Labrador (NDT/NST)	4 am; 9:30 am; 4 pm; 9:30 pm

Extended Forecast - issued twice per day and covers the period from the end of the Regular Forecast to the end of the fifth day of the forecast period (includes day three, four and five). It includes only a general description of expected wind conditions.

Maritimes (ADT/AST)	3 am; 3:30 pm
Newfoundland (NDT/NST)	3 am; 3:30 pm
Labrador (NDT/NST)	4 am; 4 pm

Technical Marine Synopsis - issued at the same time as the Regular Forecast. It gives a general picture of the position, intensity and motion of the main weather features (lows, highs, fronts) that will affect the region during the forecast period.

Maritimes (ADT/AST)	3 am; 10 am; 3:30 pm; 8 pm
Newfoundland (NDT/NST)	3 am; 10 am; 3:30 pm; 8 pm
Labrador (NDT/NST)	4 am; 9:30 am; 4 pm; 9:30 pm

Marine Weather Statement - a non-scheduled bulletin which is issued to inform the marine community of non-severe, but potentially hazardous, conditions. It may also be issued to warn mariners of very significant weather features expected in the three to five day forecast.

Wave Height Forecast - issued twice per day and covers the current day and the next day. This forecast describes the expected significant wave height rather than the maximum wave height. Significant wave height is defined as the average of the highest one-third of all waves. Wave heights are described in metres and are measured from trough to crest.

Maritimes (ADT/AST)	5 am; 5 pm
Newfoundland (NDT/NST)	6 am; 6 pm
Labrador (NDT/NST)	6 am; 6 pm

Ice Hazard Bulletins - issued once daily and cover the current day and the next day. These bulletins contain information on ice conditions and include any warnings related to sea ice.

Detailed ice information is available on Environment Canada's weather Website at www.weather.gc.ca.

Eastern Daylight Time / Eastern Standard Time (EDT/EST)	10 am
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Recreational Boating Marine Forecast - issued for Bras d'Or Lake three times daily between May 1st and October 31st. These forecasts include information on winds, precipitation and visibility but do not include wave height information.

These forecasts are valid for 36–48 hours.

Maritimes (ADI/AST) 3 am; 10 am; 3:30 pm	Maritimes (ADT/AST) 3 a	am; 10 am; 3:30 pm
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NAVTEX Forecast - a shortened version of the marine forecast products. It is transmitted by the Canadian Coast Guard and primarily intended for international users in Canadian waters.

Marine Weather Warnings

Strong Wind Warning	20-33 knots	
g		
Gale Warning	34-47 knots	
Storm Warning	48-63 knots	
Hurricane Force Wind Warning	64 knots or greater (Refers to wind speed	
wind warming	and does not imply that a hurricane is	
	occurring or expected to occur.)	
Freezing Spray Warnings	Ice is expected to build up at a rate of 0.7 cm per hour or greater.	
Localized Warnings	Issued for any hazardous weather that requires immediate attention. Examples include water spout or squall warnings.	